I. *Obſervationes* Cometæ, *a R. P.* Frantz *Soc.* Jeſ. *factæ, menſe* Februario *anni* MDCCXLIII. Viennæ Auſtriæ. *Ex Epiſtola Rev.* Petri Iſaaci Carnabè, *ad* Iſaacum Lawſon, *M. D.*

Read April 21. 1743.

FEbr. XI°. *(St. Nov.)* veſperi Cometa in linea { ε & ζ Urſæ Majoris. recta cum { α & δ Urſæ Majoris.

XII°. Febr. in linea recta cum { γ Urſæ Majoris & λ Draconis. δ & χ Urſæ Majoris.

XIII°. Febr. Cometa { in linea recta veſperi cum χ Urſæ Majoris & λ Draconis. in triangulo rectangulo cum ⚓ & ω Urſæ Majoris.

XIV°. Febr. in linea recta veſperi fere cum { α Leonis & γ Urſæ Majoris. β Leonis & β Virginis.

XV°. Feb. Veſperi { in linea fere recta cum β Leonis & β Virginis. in triangulo rectangulo cum γ & ξ Urſæ Majoris.

XVIII°. Febr. Veſperi in linea recta fere cum β Leonis & β Virginis; quo tempore Cometa & β Virginis fere æqualiter diſtabant a β Leonis.

XXI° Febr. Veſperi in Cauda Leonis prope ſtellulam ſextæ magnitudinis, quæ prope lineam rectam conſtituit cum { δ & b Leonis. β Leonis & π Virg. Cometa obſervatus eſt; neque reliquis diebus quocumque teleſcopio detegi potuit.

Itaque Cometa Viennæ poſtremum viſus eſt prope prædăctam ſtellam, cujus longit. 13°. 16′. 28″. ♍. & latit. Bor. 17°. 30′. Ab hac ſtella 21 Febr. veſperi hora 8. 8′. 22″. Cometa declinabat verſus Septentr. 28′. 16″. occidentalior 1°. 15′. 12″.

II. *An Abſtract of ſome new* Obſervations *upon* Inſects: *By M.* Charles Bonnet *of* Geneva. *Communicated in a Letter to Sir* Hans Sloane, *Bar^t. late* Preſident *of the* ROYAL SOCIETY, *&c. Tranſlated from the* French *by* P. H. Z. *Eſq;* F. R. S.

Upon CATERPILLARS.

Read at different times from March 10. *to* April 28. 1743.

I. IT is well known, that among *Caterpillars* there are ſeveral Species, which like to live in Society, and which know how to build Neſts wherein to ſhelter themſelves againſt the Injuries of the Air. Of this Sort are thoſe * to which Gardeners have given the Name of *Liverymen*, by reaſon of the Diſtribution of their Colours. They may be ranked among the Proceſſioners, or thoſe that follow one another. They all go about, ſpinning, with great Order: But what is moſt ſurpriſing, is to ſee them ſtraggle very far from

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* *Memoires pour ſervir à l'Hiſtoire des Inſectes.* Tom. I. and II. of the *Paris* Edition.